

**METHODS FOR BINDING AN EXOGENOUS MOLECULE
TO CELLULAR CHROMATIN**

ABSTRACT OF THE DISCLOSURE

5 Disclosed herein are methods for binding an exogenous molecule to a binding site
within a region of interest in cellular chromatin and methods for identifying a binding site
in cellular chromatin for an exogenous molecule. The methods include identification of
one or more accessible regions in cellular chromatin, identification of a target site within
the accessible region, introduction of the exogenous molecule into the cell, and testing for
10 the binding of the exogenous molecule to the binding site.